



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI—DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315—2590 F (786) 315—2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

Schlage Lock Company, LLC
6810 Hillsdale Court
Indianapolis, IN 46250

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami—Dade County RER—Product Control Section to be used in Miami—Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami—Dade County Product Control Section (In Miami—Dade County) and/ or the AHJ (in areas other than Miami—Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami—Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION:

Series "Steelcraft F—Series & Borrowed Lite System" 16 Gage Steel Storefront System — L.M.I.

APPROVAL DOCUMENT: Drawing No. 1107W, titled "Steelcraft F Series Steel Storefront and Borrowed Lite System" Sheets 01 through 05 of 05, prepared by manufacturer, dated 03/09/04 and latest revised "J" dated 11/01/13, signed and sealed by Gordon Thomas, P. E., bearing the Miami—Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami—Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LIMITATION:

1. Glass Lites Wider Than 36-Inch Shall Have Two Setting Blocks Per FBC Requirements.
2. The Minimum Glassbite of Safti First GPX/ Superlite II—XL With Intumescent Gel Shall Be $\frac{5}{8}$ —inch.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, CINCINNATI, OHIO, series, and following statement: "Miami—Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami—Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and supersedes NOA No. 12—0305.17 and consists of this page 1 and evidence pages E—1, E—2 and E—3, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. Gascon
9/3/14

NOA No. 13—1217.13

Expiration Date: June 30, 2015

Approval Date: September 11, 2014

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA's No. 's 04-0707.01 and 10-0623.01)
2. Drawing No. 1107W, titled "Steelcraft F Series Steel Storefront and Borrowed Lite System" Sheets 01 through 05 of 05, prepared by manufacturer, dated 03/09/04 and latest revised "J" dated 11/01/13, signed and sealed by Gordon Thomas, P. E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Safety-first GPX Hurricane Resistant Frame with Superlite II-XL and Intumescent gel, prepared by Architectural Testing, Inc., Test Report No. ATI-63326.01-301-18, dated 07/05/06, signed and sealed by Joseph A. Reed, P. E.
(Submitted under previous NOA No. 10-0623.01)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, Type "D-A" fixed panel, Grade 10, Level LV 1 per ASTM F 588-04 and per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of steel storefront, prepared by National Certified Testing Laboratories, Test Report No. NCTL-210-3232-1, dated 02/24/06, signed and sealed by Gerald J. Ferrara, P.E.
(Submitted under previous NOA No. 10-0623.01)
3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of steel storefront, prepared by Certified Testing Laboratories, Inc. Test Report No. CTLA-1107W, dated 03/23/05, signed and sealed by Ramesh C. Patel, P.E.
(Submitted under previous NOA No. 04-0707.01)



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 13-1217.13
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C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC, prepared by manufacturer, dated 05/25/05, signed and sealed by Gordon Thomas, P. E.
(Submitted under previous NOA No. 10-0623.01)
2. Glazing complies with ASTM E1300-04/ 09

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0624.02 issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. 13-0717.01 issued to **Sabic Innovative Plastic** for their "**LEXAN® Polycarbonate Sheet Products**" dated 11/28/13, expiring on 07/17/18.
3. Notice of Acceptance No. 13-0826.02 issued to **Ingersoll Rand, Inc.** for their "**Series IR / Steelcraft-H-16 4FG Double Outswing Glazed Commercial Steel Doors w/ Sidelites & Transom - L. M. I.**" dated 09/19/13, expiring on 09/24/14.
4. Test reports on: 1) ASTM E119-08 Standard Test Methods for Fire Tests of Building Construction and Materials per UBC 7-1 (1994);
2) NFPA-251 (2006) Standard Methods of Tests of Fire Resistance of Building Construction and Materials;
3) UL-KCMZ.R14212 Fire Tests of Building Construction and Materials per UL-263 (2003).
along with marked-up drawings and installation diagram of **GPX/ Superlite II-XL** by **Safti First** a division of **O'Keeffe's, Inc.**, prepared by Intertek Testing Laboratories, Inc. Test Report No. **INTERTEK-15101**, dated 11/14/08, signed by Michael Puls and Kent Kelsey.
(Submitted under previous NOA No. 10-1130.01)

F. STATEMENTS

1. Statement letter of no financial interest, conformance to and compliance with the **FBC-2010**, dated 08/23/14, signed and sealed by Gordon Thomas, P. E.
2. Ingersoll-Rand press release, dated 12/10/12, integrating the brands of Ingersoll-Rand and Schlage among others.
3. Department of State Certification of Reinstatement for **SCHLAGE LOCK COMPANY, LLC** as a limited liability company, active and organized under the laws of the State of Florida, dated 03/17/06 and filed with the Secretary of State.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 13-1217.13
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Schlage Lock Company, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

4. Department of State Certification of **SCHLAGE LOCK COMPANY, LLC** as a limited liability company, active and organized under the laws of the State of Delaware, dated 12/08/03 and signed by Harriet Smith Windsor, Secretary of State.
5. Statement letter of Superlite II-XL with Intumescent Gel issued by SaftiFirst a division of O'Keeffe's, Inc., the minimum glassbite shall be $\frac{5}{8}$ -inch, dated 12/20/10, signed by Katarzyna J. Grzelak.
(Submitted under previous NOA No.10-1130.01)
6. Laboratory compliance letter for Test Report No. **INTERTEK-15101**, issued by Intertek Testing Laboratories, Inc., dated 11/14/08, signed by Michael Puls and Kent Kelsey.
(Submitted under previous NOA No.10-0623.01)
7. Laboratory compliance letter for Test Report No. **ATI-63326.01-301-18**, issued by Architectural Testing, Inc., dated 06/30/06, signed and sealed by Joseph A. Reed, P. E.
(Submitted under previous NOA No.10-0623.01)
8. Laboratory compliance letter for Test Report No. **NCTL-210-3232-1**, issued by National Certified Testing Laboratories, Inc., dated 02/24/06, signed and sealed by Gerald J. Ferrara, P. E.
(Submitted under previous NOA No.10-0623.01)
9. Proposal No. **05-0192R** issued by Product Control, dated 11/08/05, signed by Ishaq Chanda, P. E.
(Submitted under previous NOA No.10-0623.01)
10. Laboratory addendum letter for Test Report No. **CTLA-1107W**, issued by Certified Testing Laboratories, Inc., dated 03/23/05, signed by Michael Miller, Senior Lab Technician.
(Submitted under previous NOA No. 04-0707.01)
11. Laboratory compliance letter for Test Report No. **CTLA-1107W**, issued by Certified Testing Laboratories, Inc., dated June thru August 2003, signed and sealed by Ramesh C. Patel, P. E.
(Submitted under previous NOA No. 04-0707.01)

G. OTHERS

1. Notice of Acceptance No. **12-0305.17**, issued to Ingersoll—Rand Company, for their Series "IR, Steelcraft 16 Gage Steel Storefront System — L.M.I.", approved on 06/07/12 and expiring on 06/30/15.

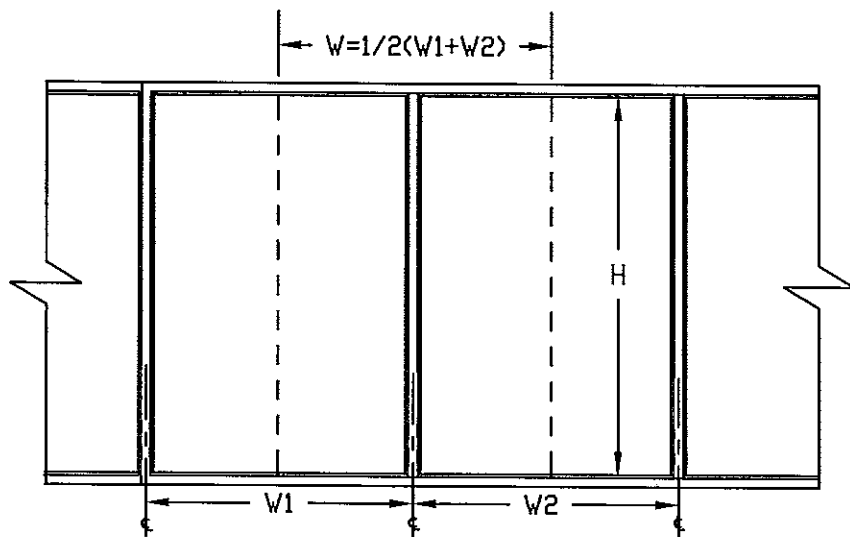


Jaime D. Gascon, P.E.
Product Control Section Supervisor
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Expiration Date: June 30, 2015
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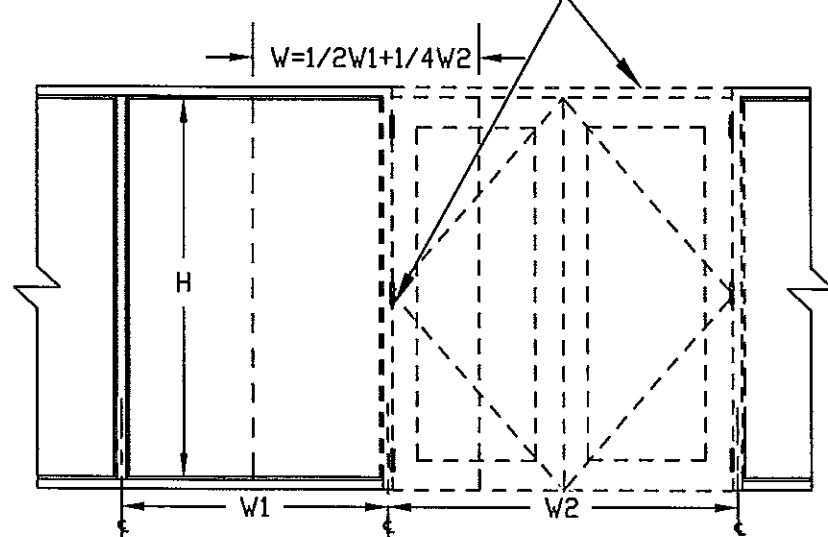
DESIGN PRESSURE RATING APPROVED FOR WATER INFILTRATION		IMPACT RATING
POSITIVE	+60 PSF	LARGE AND SMALL MISSILE IMPACT
NEGATIVE	-60 PSF	

REVISIONS

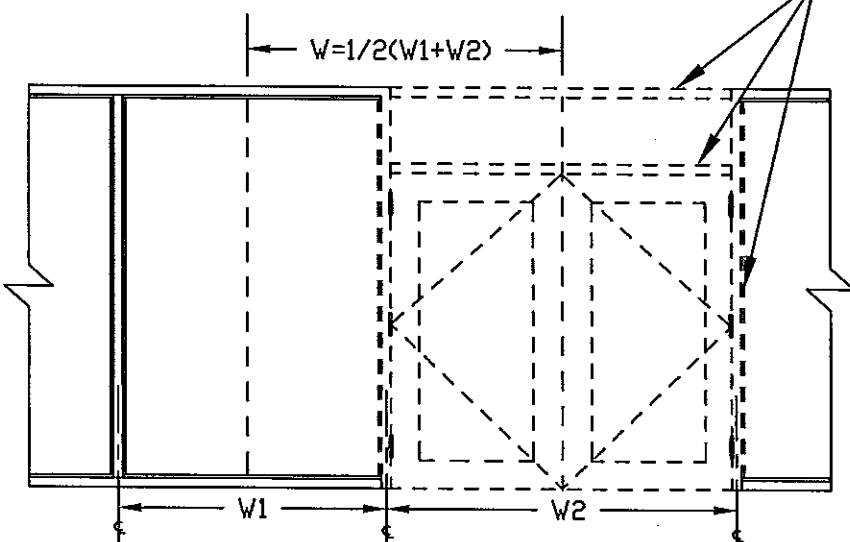
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C	MODIFIED PER EC#04-305 LWG	08/27/04	
D	MODIFIED PER MD BCCD YMF	05/02/05	
E	MODIFIED PER MD BCCD YMF	06/02/05	
F	RENEWAL DWG	04/19/10	
G	MODIFIED PER MD BCCD YMF	11/18/10	
H	MODIFIED PER MD BCCD YMF	05/31/11	
J	REVISED NAME	11/01/13	



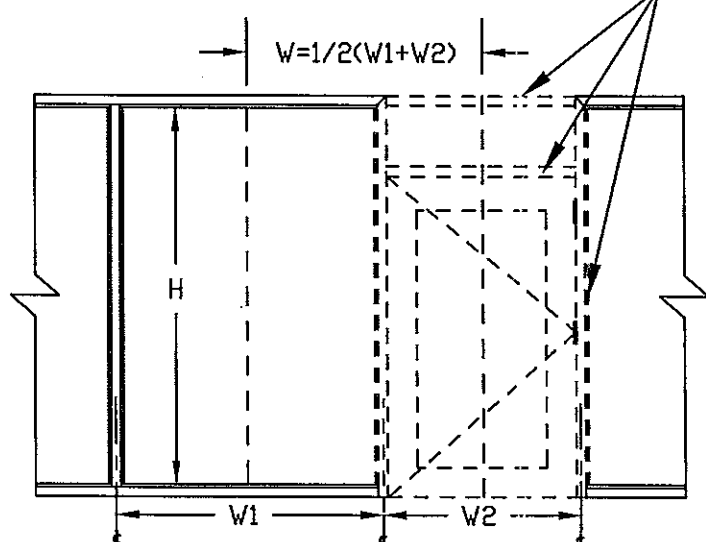
CASE 1: $W=1/2(W1+W2)$



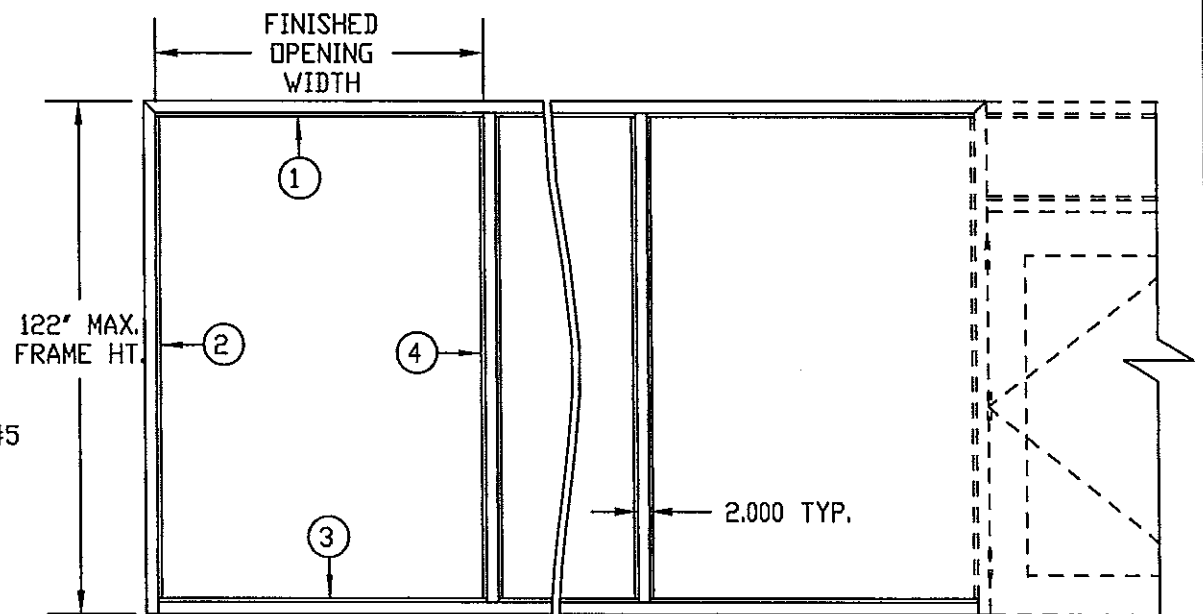
CASE 2: $W=1/2W1+1/4W2$



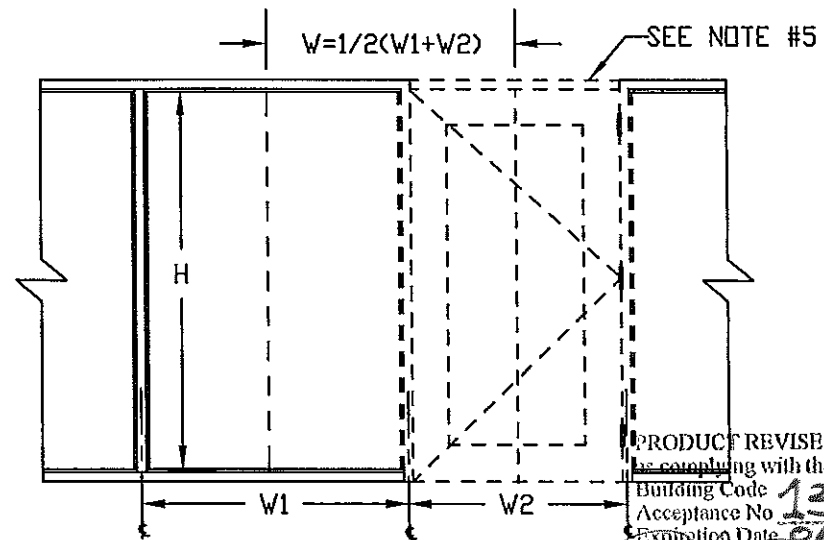
CASE 3: $W=1/2(W1+W2)$



CASE 4: $W=1/2(W1+W2)$



SCALE 0.032



CASE 5: $W=1/2(W1+W2)$

NOTES:

1- STEELCRAFT BORROWED LITE SYSTEM IS RATED FOR LARGE MISSILE IMPACT, DESIGN PRESSURE & WATER INFILTRATION (SEE SHEET 4, DETAIL "B")

2- SEE SHT #2 FOR ANCHORING SYSTEM AND FASTENER REQUIREMENTS.

3- SEE SHT #5 FOR FRAME SECTIONS, CORNER CONNECTIONS

4- THIS SYSTEM MAY BE USED IN CONJUNCTION WITH MIAMI-DADE COUNTY APPROVED ENTRANCE DOORS BY SCHLAGE LOCK COMPANY, LLC/ STEELCRAFT.

5- DOORS, HINGE & STRIKE MULLIONS ARE PER SEPARATE SCHLAGE LOCK COMPANY, LLC NOA. FRAME SIZE AND MULLION CAPACITY LIMITATIONS

GEOMETRICAL FRAME DIMENSIONS ARE LIMITED BY MULLION CAPACITY AND MUST SATISFY THE FOLLOWING CONDITIONS:

(H x W) 4600 SQ. IN. MAX. DLO

W MAX. = 58"

H MAX. = 122"

(SEE CASE 1 THRU 5 ON THIS SHT.)

H= MULLION HT. W= LOAD AREA WIDTH, W1 & W2= SPACING BETWEEN MULLIONS

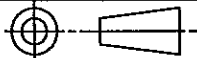
MAXIMUM DLO (HEIGHT) = H MAX. - 1.25"

MAXIMUM DLO (WIDTH) = W MAX. - 3.25"

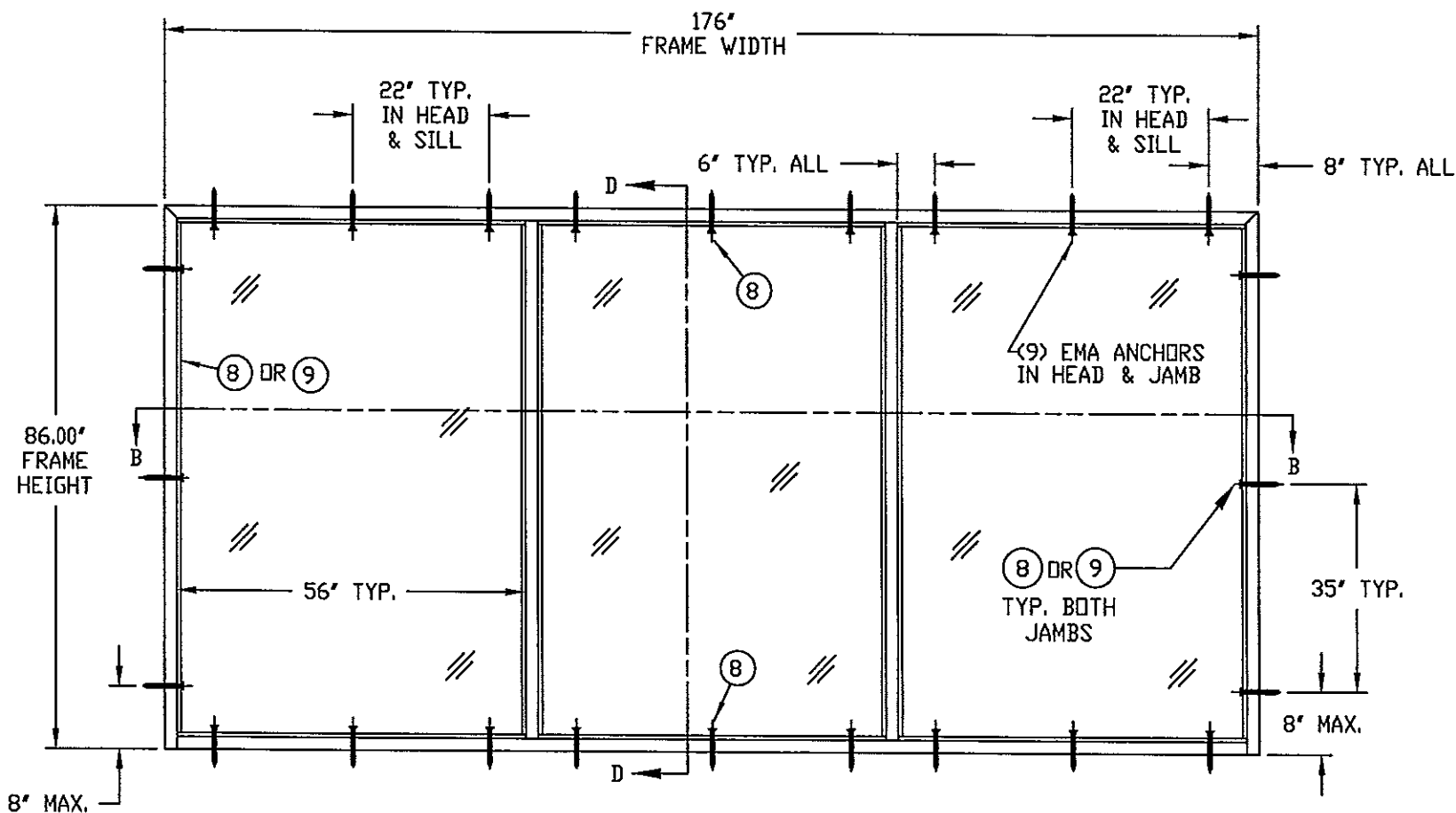
Gordon Thomas, P.E.
3759 Blossom Court
Mason, OH 45040
Florida # 6718

3/16/14

Date

BEND RADIUS N/A		SCHLAGE LOCK COMPANY, LLC 6810 HILLSDALE COURT INDIANAPOLIS, IN 46250		MANUFACTURING FACILITY: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242		
						
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT F SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM				
DRAWN LWG	DATE 03/09/04	MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYSTEMS				
CHECKED YMF						
APPROVED M. COLLINS		SIZE B	FLAT N/A	DWG NO. 1107W	OF TEST	REV J
ENG. APPVL		SCALE 0.025	Pro/Engineer		SHEET 1 OF 5	

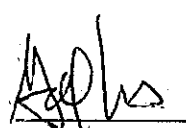
PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No. 13-121713
Expiration Date 06/30/2015
By: [Signature]
Miami Dade Product Control




DESIGN PRESSURE RATING APPROVED FOR WATER INFILTRATION		IMPACT RATING
POSITIVE	+60 PSF	LARGE AND SMALL MISSILE IMPACT
NEGATIVE	-60 PSF	

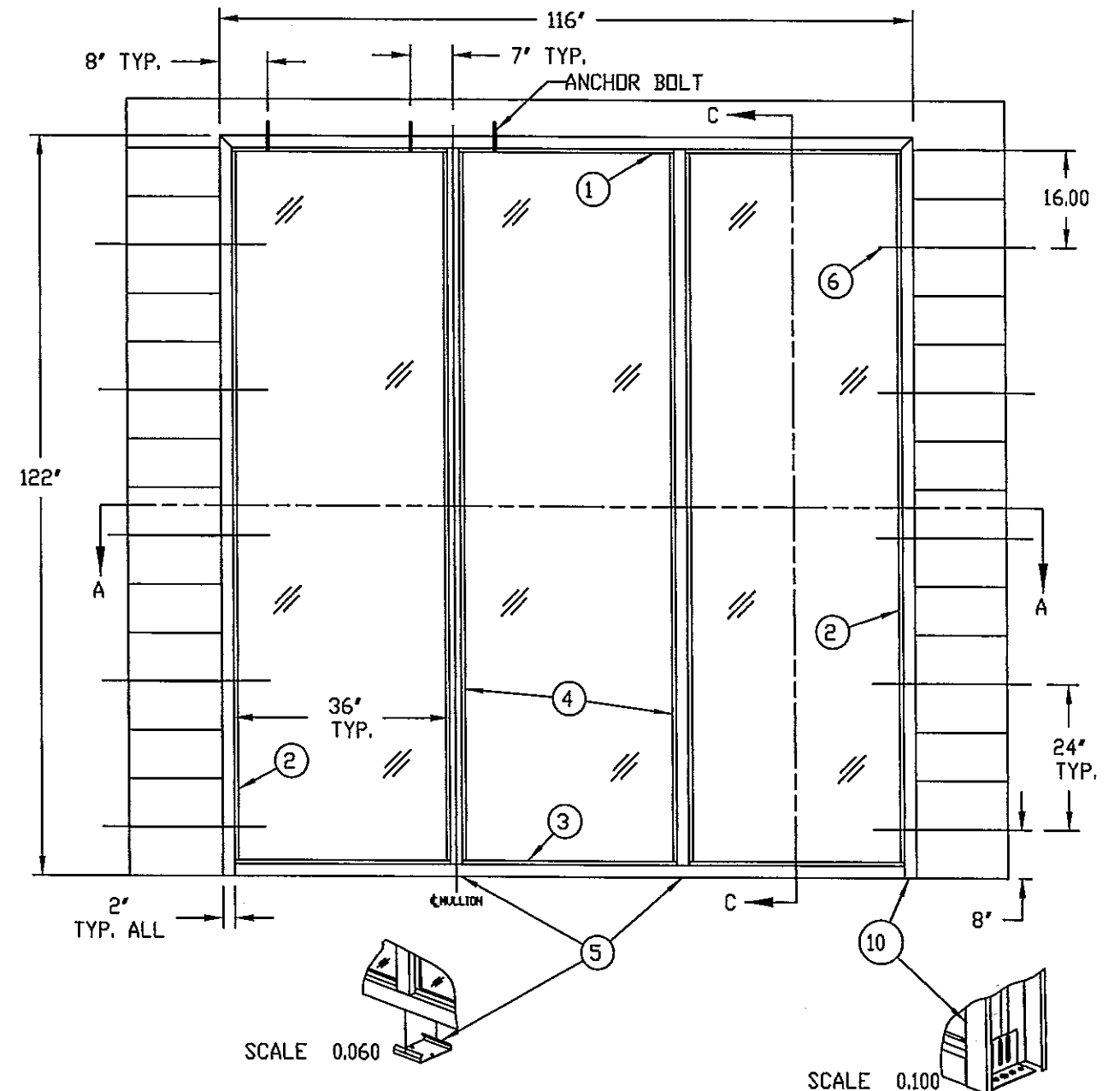
MATERIAL LIST			
ITEM	DESCRIPTION	MATERIAL & SIZE	REMARKS
1	HEAD SECTION	.053" MIN. STL. 5.75' JAMB DEPTH	ASTM A366
2	SIDE JAMB	.053" MIN. STL. 5.75' JAMB DEPTH	ASTM A366
3	SILL SECTION	.053" MIN. STL. 5.75' JAMB DEPTH	ASTM A366
4	CLOSED SECTION VERT. MULLION	.053" MIN. STL. 5.75' JAMB DEPTH	ASTM A366
5	SILL BASE ANCHOR	.053" MIN. STL. 5.75' JAMB DEPTH	SEE THIS SHT FOR SPACING AND FASTENER TYPES
6	MASONRY WIRE ANCHOR	Ø.187 BASIC WIRE 5.19" x 9.56"	
7	MASONRY T-ANCHOR	.044" MIN. STL. 5.75' JAMB DEPTH	
8	EMA ANCHOR	.044" MIN. STL. 5.75' JAMB DEPTH	
9	UNIVERSAL ANCHOR	.044" MIN. STL. 5.75' JAMB DEPTH	
10	BASE ANCHOR	.044" MIN. STL. 5.75' JAMB DEPTH	

FASTENER LIST			
WALL CONDITION	ANCHOR TYPE	FASTENER TYPE & SIZE	QTY PER ANCHOR
WOOD STUD	WOOD STUD LOCK-IN OR WELD-IN	#8 x 1.75"	4
	EXISTING MASONRY LOCK-IN OR WELD-IN	.375" x 5" LAG BOLT	1
STEEL STUD	STEEL STUD LOCK-IN OR WELD-IN	#12 SMS	2
NEW MASONRY	WIRE OR T-ANCHOR	-	-
EXISTING MASONRY (EMA)	EXISTING MASONRY LOCK-IN OR WELD-IN	.375" x 5" ANCHOR BOLT	1


 3/16/14
 Gordon Thomas, P.E.
 3759 Blossom Court
 Mason, OH 45040
 Florida # 46718

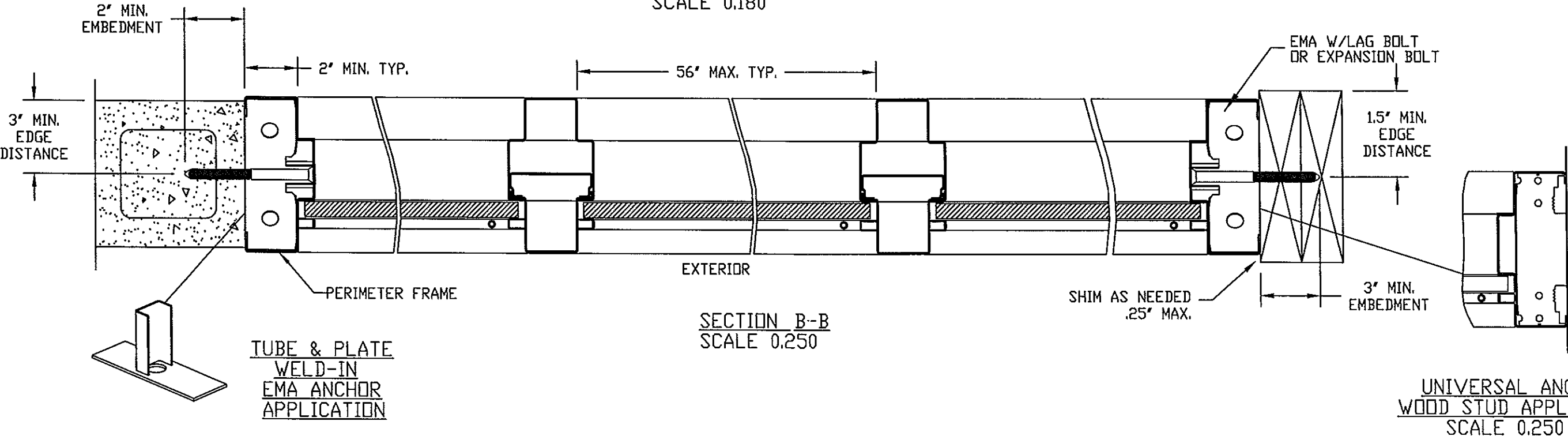
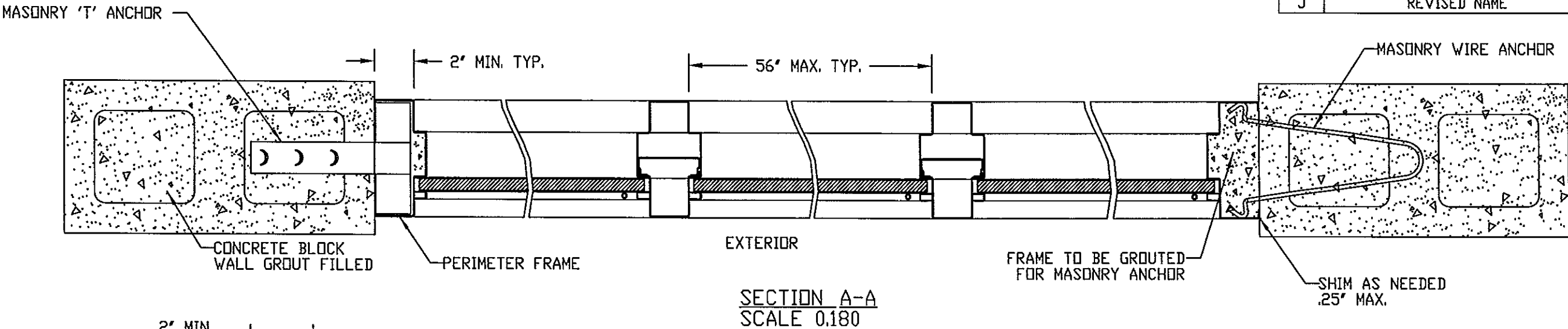
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **13-1217.13**
 Expiration Date **06/30/2015**
 By 
 Miami Dade Product Control

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	03/22/04	
C	MODIFIED PER EC#04-305 LWG	08/27/04	
D	MODIFIED PER DC BCCD	06/02/05	
E	RENEWAL DWG	01/21/10	
F	RENEWAL DWG	04/19/10	
G	REVISION DWG	11/18/10	
H	REVISED NAME	11/01/13	




BEND RADIUS N/A		SCHLAGE LOCK COMPANY, LLC 6810 HILLSDALE COURT INDIANAPOLIS, IN 46250		MANUFACTURING FACILITY: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
THIRD ANGLE PROJECTION DRAWN LWG CHECKED YMF APPROVED M. COLLINS ENG. APPVL		DATE 03/09/04		TITLE STEELCRAFT F SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYSTEMS	
SIZE B	FLAT N/A	DWG NO. 1107W	OF TEST	REV H	
SCALE: 0.04		Pro/Engineer		SHEET 2 OF 5	

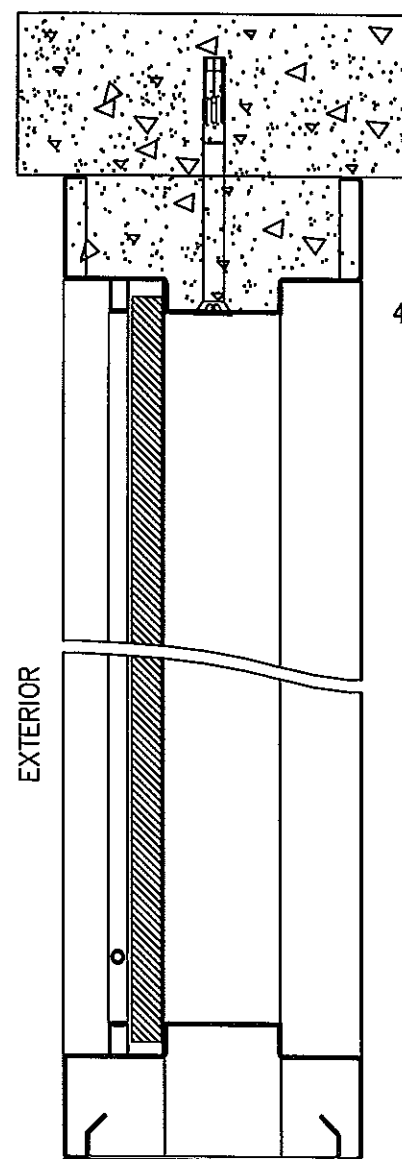
R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
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C	MODIFIED PER EC#04-305 LWG	08/27/04	
D	MODIFIED PER DC BCCD	06/02/05	
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F	RENEWAL DWG	04/19/10	
G	REVISION DWG	11/22/10	
H	REVISION DWG	05/31/11	
J	REVISED NAME	11/01/13	



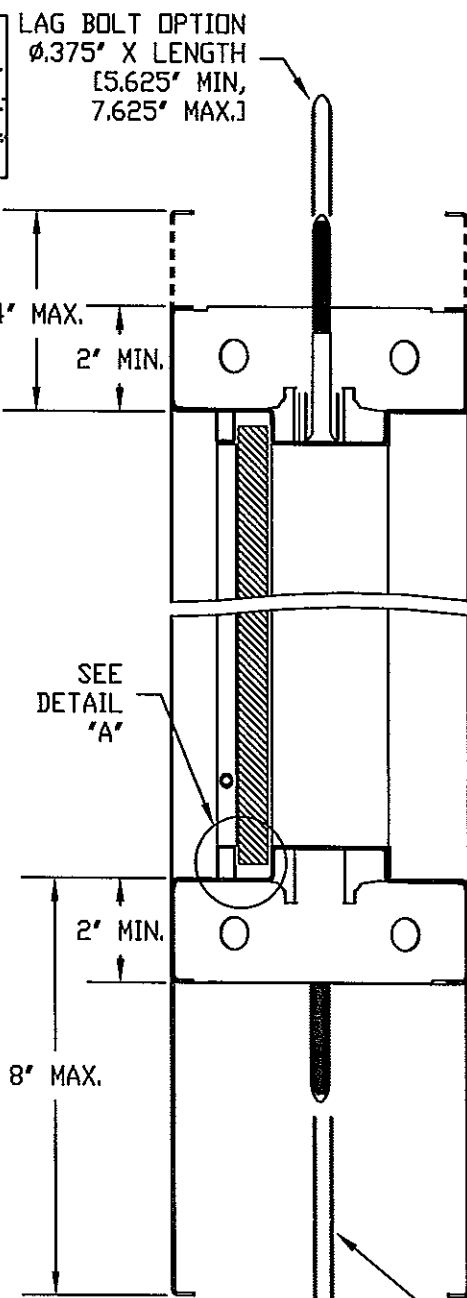
Gordon Thomas 3/16/14
Gordon Thomas, P.E.
3759 Blossom Court
Mason, OH 45040
Florida # 46718

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 13-1217-13
Expiration Date 06/30/2015
By *[Signature]*
Miami Dade Product Control

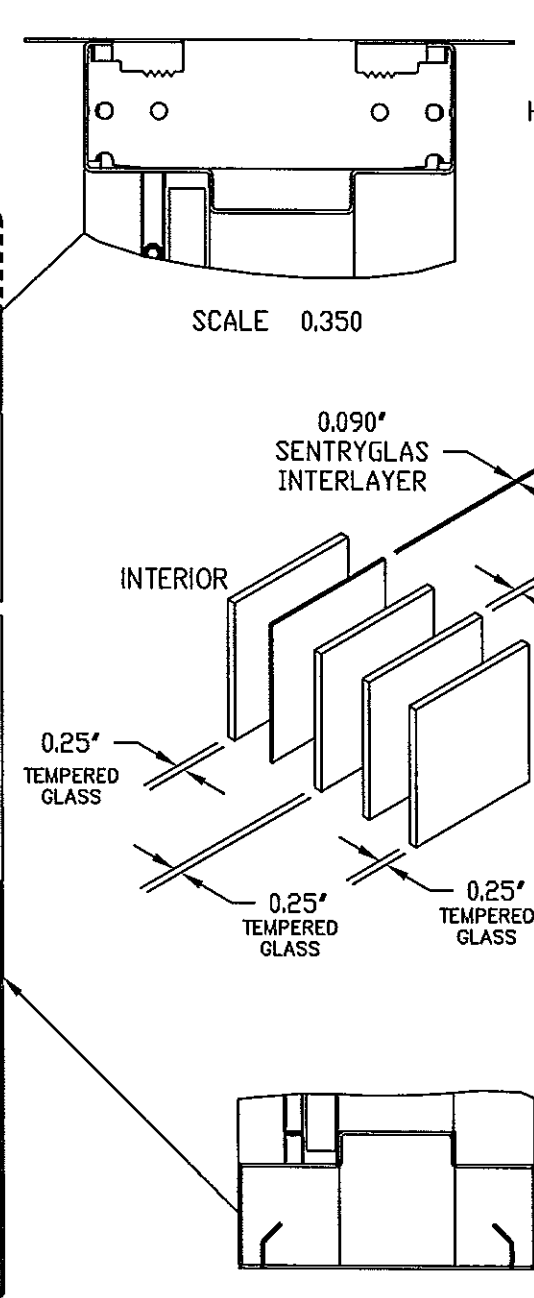
BEND RADIUS N/A		SCHLAGE LOCK COMPANY, LLC 6810 HILLSDALE COURT INDIANAPOLIS, IN 46250				MANUFACTURING FACILITY: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
							
THIRD ANGLE PROJECTION		TITLE: STEELCRAFT F SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM					
DRAWN LWG	DATE 03/09/04	MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYSTEM HORIZONTAL CROSS-SECTION					
CHECKED YMF							
APPROVED M. COLLINS		SIZE B	FLAT N/A	DWG NO. 1107W	OF TEST	REV J	
ENG. APPVL		SCALE SEE VIEWS	Pro/Engineer			SHEET 3 OF 5	



SECTION C-C
MASONRY BLOCK WALL
SCALE 0.350



SECTION D-D
WOOD STUD WALL
SCALE 0.350



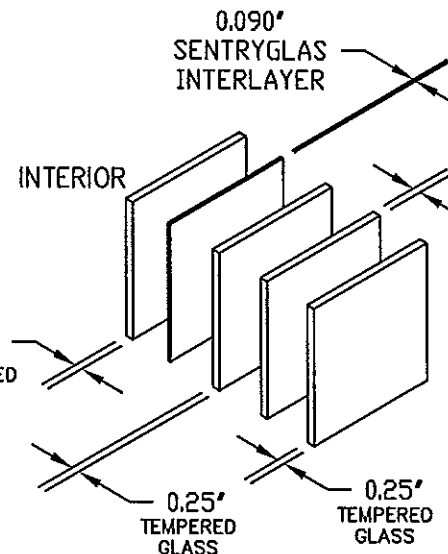
DOW CORNING 995
SILICONE SEALANT
EXTERIOR

BITE=0.437'
MIN.

DETAIL "A"
GLAZING DETAIL
FOR NON-FIRE RATED APPLICATIONS WITH LAMINATED GLASS
OR FIRE RATED APPLICATIONS
WITH SUPERLITE II-XL
BY SAFTI

LAG BOLT OPTION
Ø.375" X LENGTH
[5.625" MIN,
7.625" MAX.]

SCALE 0.350



DETAIL "B"
LAMINATED GLASS CONSTRUCTION
WITH SENTRYGLAS INTERLAYER

HEAT STRENGTHENED
GLASS

SENTRYGLAS
INTERLAYER

0.09"

0.25"

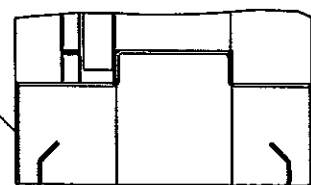
0.25"

0.25" MIN.
INTUMESCENT
GEL

0.25"
TEMPERED
GLASS

0.25"
TEMPERED
GLASS

0.25"
TEMPERED
GLASS



LAG BOLT OPTION
Ø.375" X LENGTH
[5.625" MIN,
11.625" MAX.]

SCALE 0.350

1.00" MIN.
5.00" MAX.

10.00" O.C.
±0.50"

FOR IMPACT RESISTANT
NON-FIRE RATED APPLICATIONS:
LAMINATED GLASS WITH
SENTRYGLAS INTERLAYER - DETAIL "B"

FOR IMPACT RESISTANT
FIRE RATED APPLICATIONS:
SUPERLITE II-XL BY SAFTI
WITH SENTRYGLAS
INTERLAYER - DETAIL "C"

#8 x 1-1/4"
D.H.S.M. SCREWS

FRAME GLAZING DETAIL
SCALE 0.180

REVISIONS

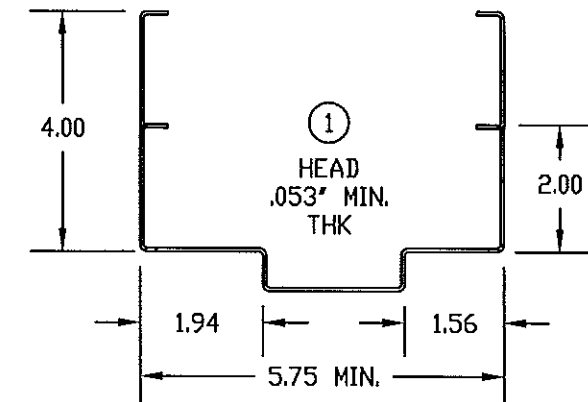
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	03/22/04	
C	MODIFIED PER EC#04-305 LWG	08/27/04	
D	MODIFIED PER DC BCCO YMF	08/27/04	
E	MODIFIED PER DC BCCO YMF	05/02/05	
F	MODIFIED PER DC BCCO YMF	06/02/05	
G	REVISED DRAWING	01/19/11	
H	REVISED DRAWING	05/31/11	
J	REVISED NAME	11/01/13	

BEND RADIUS N/A		SCHLAGE LOCK COMPANY, LLC 6810 HILLSADLE COURT INDIANAPOLIS, IN 46250		MANUFACTURING LOCATION: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
THIRD ANGLE PROJECTION DRAWN LWG CHECKED YMF APPROVED M. COLLINS ENG. APPVL		DATE 03/09/04		TITLE: STEELCRAFT F SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM	
SIZE B		FLAT		DWG NO. 1107W	
SCALE: Pro/Engineer		OF TEST		REV J	
SHEET 4 OF 5					

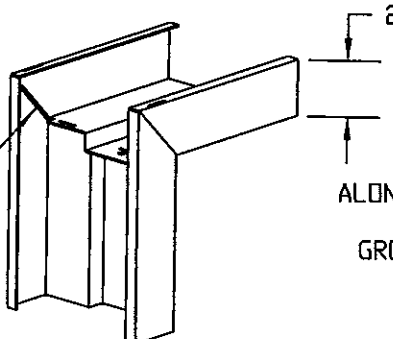
PRODUCT REVISED is complying with the Florida Building Code Acceptance No. 13-1217.13 Expiration Date 06/30/2015 By [Signature] Miami Dade Product Control	Gordon Thomas, P.E. 3759 Blossom Court Mason, OH 45040 Florida # 46718 Date 2/16/14
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING	03/22/04	
C	MODIFIED PER ECH04-305 LWG	08/27/04	
D	MODIFIED DC BCCD	08/27/04	
E	RENEWAL DWG	01/26/10	
F	RENEWAL DWG	04/19/10	
G	REVISION DWG	11/22/10	
H	REVISED NAME	11/01/13	

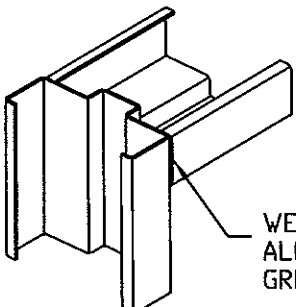
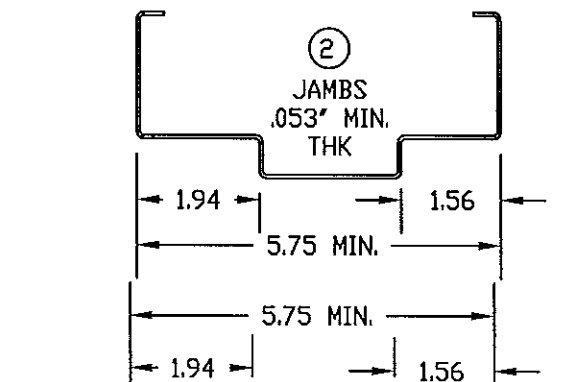
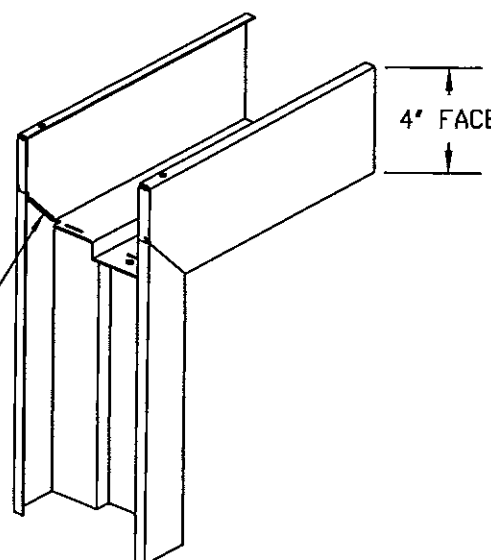
FRAME CORNER CONNECTION 'SUA'
SET-UP AND ARCH WELDED ASS'Y



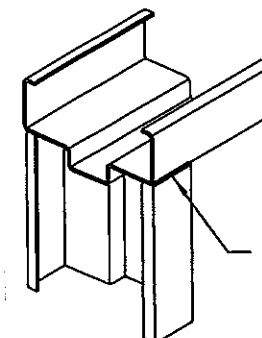
WELDED
ALONG INSIDE OF
MITER AND
GROUND SMOOTH
OUTSIDE



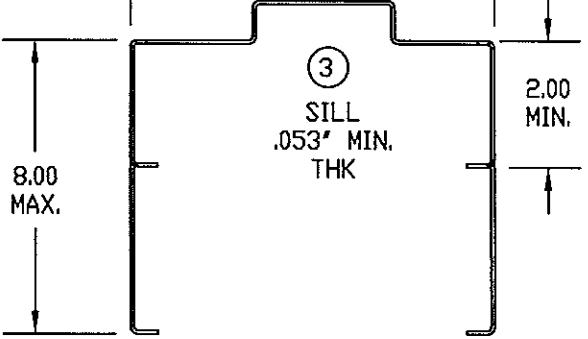
2" FACE
WELDED
ALONG INSIDE OF
MITER AND
GROUND SMOOTH
OUTSIDE



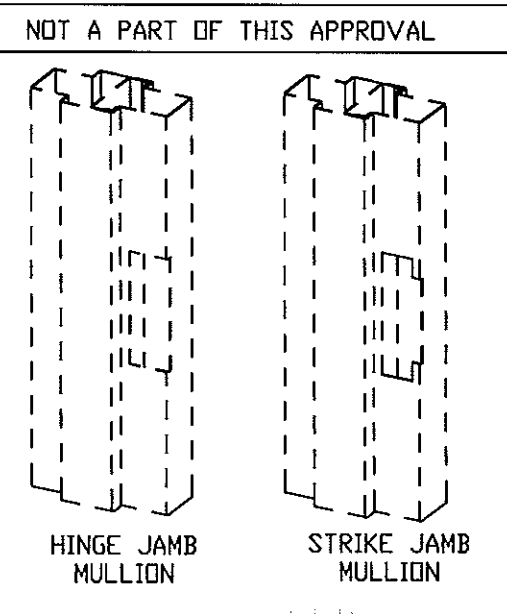
WELDED AT JOINT
ALONG FACE AND
GROUND SMOOTH



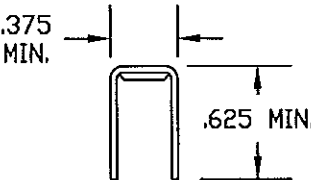
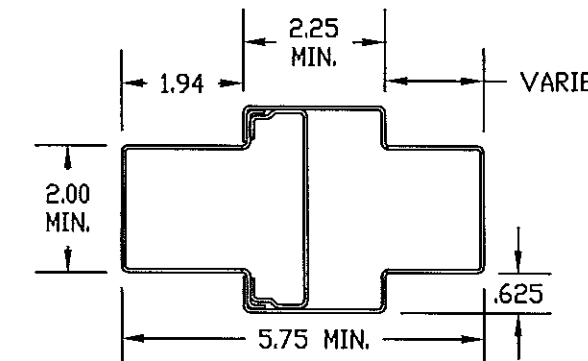
WELDED AT JOINT
ALONG FACE AND
GROUND SMOOTH



HEAD NOTCHED &
BUTTED BETWEEN JAMBS

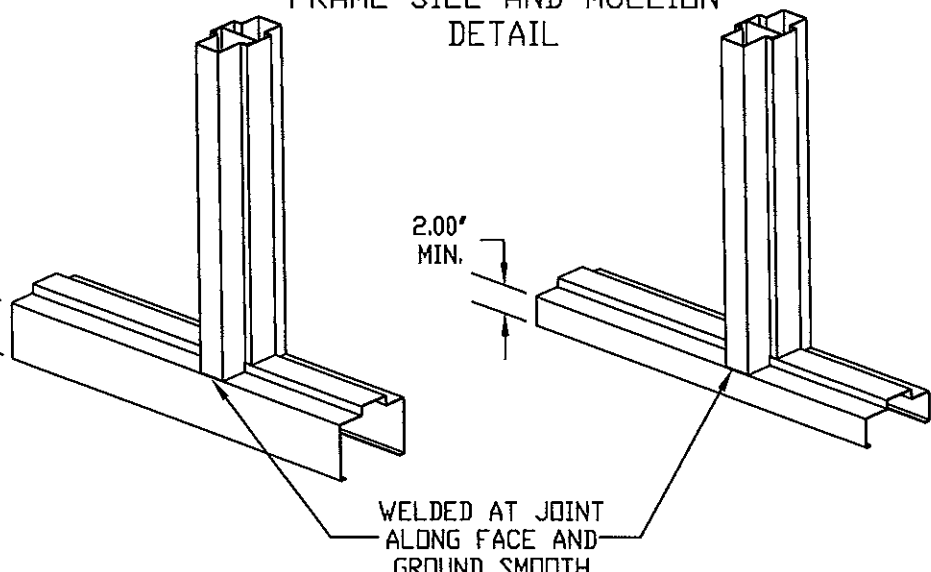


HEAD ON TOP OF
NOTCHED JAMBS



5 GLAZING BEAD (STOP)
.032" MIN. THK

FRAME SILL AND MULLION
DETAIL



2.00"
MIN.

WELDED AT JOINT
ALONG FACE AND
GROUND SMOOTH

MATERIAL LIST				
ITEM	QTY	DESCRIPTION	MATERIAL	SIZE
1	AS REQ'D	FRAME HEAD	STEEL 16 GA. .053" MIN.	MAX. 176'
2	AS REQ'D	FRAME JAMBS	STEEL 16 GA. .053" MIN.	MAX. 122'
3	AS REQ'D	FRAME SILL	STEEL 16 GA. .053" MIN.	MAX. 176'
4	AS REQ'D	CLOSED SECTION FRAME MULLION/TRANSOM	STEEL 16 GA. .053" MIN.	MAX. 118'
5	AS REQ'D	GLAZING BEAD (STOP)	STEEL 20 GA. .034" MIN.	MAX. 118'
6	AS REQ'D	GLAZING BEAD SCREW	8-18 x 1-1/4 POHB	@ 5' FROM ENDS, 10' O.C.
7	AS REQ'D	SIKAFLEX 552 GLAZING COMPOUND	POLYURETHANE BASED	-

BEND RADIUS N/A	
THIRD ANGLE PROJECTION DRAWN LWG	DATE 03/09/04
CHECKED YMF	
APPROVED M. COLLINS	
ENG. APPVL	

SCHLAGE LOCK COMPANY, LLC 6810 HILLSDALE COURT INDIANAPOLIS, IN 46250		MANUFACTURING FACILITY: STEELCRAFT 9017 BLUE ASH ROAD CINCINNATI, OH 45242	
TITLE: STEELCRAFT F SERIES STEEL STOREFRONT AND BORROWED LITE SYSTEM			
MIAMI-DADE COUNTY PRODUCT APPROVAL STOREFRONT AND BORROWED LITE SYTEM PROFILE AND CONNECTION DETAILS			
SIZE B	FLAT	DWG NO. 1107W	REV H
SCALE:		Pro/Engineer	SHEET 5 OF 5

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 13-1217-13
Expiration Date 06/30/2015
By *[Signature]*
Miami Dade Product Control

[Signature] 8/23/14
Date
Gordon Thomas, P.E.
3759 Blossom Court
Mason, OH 45040
Florida # 46718

4 CLOSED SECTION
FRAME
.053" MIN. THK